PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/572,934

Confirmation No.

4994

Applicant

D. Wittmer

Filed

22 Mar. 2006

Title

Method for Safe Data Transmission Between an Intrinsically Safe Sensor and a Non-Intrinsically Safe

Evaluation Unit

TC/A.U.

Examiner

Docket No.

WITT3006/FJD

Customer No.

23364

PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Introductory Comments

Please amend this application before examination on the merits in accordance with the following particulars.

Prior to calculation of the filing fee and examination of the application, please amend the claims as shown in the following LIST OF CURRENT CLAIMS, which indicates the status of all the claims in the application and all amendments to the claims. Any cancellation of claims is made without prejudice or disclaimer. Applicant reserves all rights to the original disclosed and claimed subject matter.

Amendments to the Specification appear on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.